

## Message Text

UNCLASSIFIED

PAGE 01 BRUSSE 09025 191805Z

50  
ACTION EUR-12

INFO OCT-01 EB-07 ISO-00 RSC-01 /021 W  
----- 030735

R 191614Z NOV 74  
FM AMEMBASSY BRUSSELS  
TO USDOC WASHDC  
INFO SECSTATE WASHDC 2456  
USNATO BRUSSELS 3385

UNCLAS BRUSSELS 9025

E.O. 11652: N/A  
TAGS: BGEN, BE  
SUBJECT: TRADE OPPORTUNITY: SHAPE TENDER FOR SUPPLY OF  
COMMUNICATIONS SPECTRUM ANALYZER (PANORAMIC RECEIVER).

REF: STATE A-9496, SEPT. 18, 1972  
STATE A-1069, FEB. 1973.

1. 423 BELGIUM  
2. 01 BRUSSELS  
3. T-0010  
4. 110774  
5. TO DELIVER ONE (1) EACH COMMUNICATIONS SPECTRUM AMALYZER TO  
NAPLES, ITALY.

PURPOSE: TO DISPLAY LEVEL VERSUS FREQUENCY OF SSB AND AM SIGNALS:  
FREQUENCY RANGE: 2 TO 30 MHZ.: SENSITIVITY: 5 MICROVOLTS FULL  
SCALE: FREQUENCY TUNING ACCURACY: ABOUT 0.1 O/O FREQUENCY  
READOUT RESOLUTION: 10 KHZ. MINIMUM: FREQUENCY RESPONSE (FLATNESS):  
ABOUT 1.5 DB: INPUT ATTENUATOR: 0 TO 60 DB. IN 1 DB. STEPS: I.F.  
ATTENUATOR: 0 TO 20 DB. IN 1 DB. STEPS: ATTENUATOR ACCURACY: ABOUT  
0.2 DB. PER STEP: INPUT CONNECTOR: 50 OHM, BNC: SWEEP  
WIDTH: TYPICALLY: 5 KHZ., 10 KHZ., 50 KHZ, AND 100 KHZ.,  
PRESET AND VARIABLE: SWEEP LINEARITY: ABOUT 5 O/O OF SELECTED  
WIDTH: SWEEP SPEED: VARIABLE FROM 1 TO 30 HZ: MANUAL SWEEP:  
SHALL BE POSSIBLE: AMPLITUDE SCALES: MINIMUM 20 DB. LINEAR  
AND 40 DB. LOGARITHMIC: LINEAR AMPLITUDE ACCURACY: ABOUT  
3 O/O OF FULL SCALE: LOGARITHMIC AMPLITUDE ACCURACY: ABOUT  
2 DB: IMAGE REJECTION: MINIMUM 70 DB: INTERMODULATION  
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DISTORTION: MINIMUM 70 DB. DOWN: FREQUENCY MARKETS:

TYPICALLY 100 KHZ. AND 1 MHZ.: FREQUENCY, AMPLITUDE AND LINEARITY CALIBRATION: SHALL BE POSSIBLE BY USING THE FREQUENCY MARKERS AND APPROPRIATE CONTROLS: SPECTRUM DISPLAY: ON CATHOD-RAY TUBE WITH LONG PERSISTENCE, AND MINIMUM 8 X 10 CM. WITH 2 MM. DIVISION ON MAJOR AXES: DISPLAY CONTROLS: INTENSITY, FOCUS AND SCALE ILLUMINATIONS: POWER REQUIREMENTS: 115/230V ABOUT 10 O/O 48 TO 52 HZ., WITH POWER CORD: CONSTRUCTION: BENCH TYPE UNIT WITH 19" RACK MOUNTING BRACKETS SUPPLIED - SHEET STEEL HOUSING - CIRCUITRY OF SOLID STATE AND MODULAR DESIGN: OPTIONAL: MODULATION MONITOR VIA BUILT-IN LOUDSPEAKER OR HEADPHONES.

6. PURCHASING AND CONTRACTING OFFICER, SUPPLY BRANCH, IHSC SHAPE,  
7010 BELGIUM.

7. IFB 74-20 PS/CIB

8. 121174 - 17:00 HRS.

9. JOHN H. LEWIS

FIRESTONE

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NNN

## Message Attributes

**Automatic Decaptoning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 19 NOV 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974BRUSSE09025  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D740334-0784  
**From:** BRUSSELS  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1974/newtext/t19741132/aaaabaxy.tel  
**Line Count:** 78  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION EUR  
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**Original Handling Restrictions:** n/a  
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**Original Previous Handling Restrictions:** n/a  
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**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** STATE A-9496, SEPT. 18, 1972  
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**Review Date:** 24 JUN 2002  
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30 JUN 2005

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**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** TRADE OPPORTUNITY: SHAPE TENDER FOR SUPPLY OF COMMUNICATIONS SPECTRUM ANALYZER (PANORAMIC RECEIVER).  
**TAGS:** BGEN, BE  
**To:** COM  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005